

**Exhibit 1**

<b>Commands</b>
aaa accounting
aaa accounting dot1x
aaa authentication login
aaa authorization config-commands
aaa authorization console
aaa group server radius
aaa group server tacacs+
address-family
aggregate-address
area default-cost (OSPFv2)
area default-cost (OSPFv3)
area nssa (OSPFv2)
area nssa (OSPFv3)
area nssa default-information-originate (OSPFv2)
area nssa default-information-originate (OSPFv3)
area nssa no-summary (OSPFv2)
area nssa translate type7 always (OSPFv2)
area nssa translate type7 always (OSPFv3)
area range (OSPFv2)
area range (OSPFv3)
area stub (OSPFv2)
area stub (OSPFv3)
arp timeout
banner login
banner motd
bfd all-interfaces
bgp client-to-client reflection
bgp cluster-id
bgp confederation identifier
bgp confederation peers
bgp listen limit
bgp log-neighbor-changes
bgp redistribute-internal (BGP)
boot system
channel-group
class-map type control-plane
clear arp-cache
clear counters
clear ip arp
clear ip bgp
clear ip igmp group
clear ip mfib fastdrop
clear ip mroute
clear ip msdp sa-cache
clear ip nat translation

clear ip ospf neighbor
clear ipv6 neighbors
clear ipv6 ospf force-spf
clear lldp counters
clear lldp table
clear mac address-table dynamic
clear spanning-tree counters
clock set
clock timezone
control-plane
default-information originate (OSPFv2)
default-information originate (OSPFv3)
default-metric
default-metric (OSPFv3)
distance bgp
domain-id
dot1x max-reauth-req
dot1x pae authenticator
dot1x port-control
dot1x reauthentication
dot1x system-auth-control
dot1x timeout quiet-period
dot1x timeout reauth-period
dot1x timeout tx-period
enable secret
erase startup-config
errdisable detect cause link-flap
errdisable recovery cause
errdisable recovery interval
flowcontrol receive
flowcontrol send
interface ethernet
interface loopback
interface port-channel
interface vlan
ip access-group
ip access-list
ip access-list standard
ip address
ip as-path access-list
ip community-list expanded
ip community-list standard
ip dhcp smart-relay
ip dhcp smart-relay global
ip dhcp snooping
ip dhcp snooping information option
ip dhcp snooping vlan
ip domain lookup

ip domain-name
ip extcommunity-list expanded
ip extcommunity-list standard
ip helper-address
ip host
ip http client source-interface
ip icmp redirect
ip igmp last-member-query-count
ip igmp last-member-query-interval
ip igmp query-interval
ip igmp query-max-response-time
ip igmp snooping
ip igmp snooping querier
ip igmp snooping querier version
ip igmp snooping vlan
ip igmp snooping vlan immediate-leave
ip igmp snooping vlan mrouter
ip igmp snooping vlan static
ip igmp startup-query-count
ip igmp startup-query-interval
ip igmp static-group
ip igmp version
ip load-sharing
ip local-proxy-arp
ip msdp cache-sa-state
ip msdp default-peer
ip msdp description
ip msdp group-limit
ip msdp keepalive
ip msdp mesh-group
ip msdp originator-id
ip msdp peer
ip msdp sa-filter in
ip msdp sa-filter out
ip msdp sa-limit
ip msdp shutdown
ip msdp timer
ip multicast boundary
ip multicast-routing
ip name-server
ip nat pool
ip nat translation tcp-timeout
ip nat translation udp-timeout
ip ospf authentication
ip ospf authentication-key
ip ospf bfd
ip ospf cost
ip ospf dead-interval

ip ospf hello-interval
ip ospf message-digest-key
ip ospf name-lookup
ip ospf network
ip ospf priority
ip ospf retransmit-interval
ip ospf shutdown
ip ospf transmit-delay
ip pim anycast-rp
ip pim bfd
ip pim bfd-instance
ip pim bsr-border
ip pim bsr-candidate
ip pim dr-priority
ip pim log-neighbor-changes
ip pim neighbor-filter
ip pim query-interval
ip pim register-source
ip pim rp-address
ip pim rp-candidate
ip pim sparse-mode
ip pim spt-threshold
ip pim spt-threshold group-list
ip pim ssm range
ip prefix-list
ip protocol (Monitor Reachability Probe Transmitter)
ip proxy-arp
ip radius source-interface
ip rip v2-broadcast
ip route
ip routing
ip tacacs source-interface
ipv6 access-group
ipv6 access-list
ipv6 address
ipv6 dhcp relay destination
ipv6 enable
ipv6 host
ipv6 nd managed-config-flag
ipv6 nd ns-interval
ipv6 nd other-config-flag
ipv6 nd prefix
ipv6 nd ra interval
ipv6 nd ra lifetime
ipv6 nd ra suppress
ipv6 nd reachable-time
ipv6 nd router-preference
ipv6 neighbor

ipv6 ospf area
ipv6 ospf cost
ipv6 ospf dead-interval
ipv6 ospf hello-interval
ipv6 ospf network
ipv6 ospf priority
ipv6 ospf retransmit-interval
ipv6 ospf transmit-delay
ipv6 prefix-list
ipv6 route
ipv6 router ospf
ipv6 unicast-routing
isis hello-interval
isis hello-multiplier
isis lsp-interval
isis metric
isis passive
isis priority
is-type
lACP port-priority
lACP rate
lACP system-priority
link state group
link state track
lldp holdtime
lldp receive
lldp reinit
lldp run
lldp timer
lldp tlv-select
lldp transmit
load interval
log-adjacency-changes (IS-IS)
log-adjacency-changes (OSPFv2)
log-adjacency-changes (OSPFv3)
logging host
mac access-group
mac access-list
mac address-table aging-time
mac address-table static
mac-address
max-connections
maximum-paths (OSPFv2)
maximum-paths (OSPFv3)
neighbor activate
neighbor allowas-in
neighbor default-originate
neighbor description

neighbor ebgp-multihop
neighbor fall-over bfd
neighbor local-as
neighbor next-hop-self
neighbor password
neighbor peer-group (create)
neighbor peer-group (neighbor assignment)
neighbor remote-as
neighbor remove-private-as
neighbor route-map (BGP)
neighbor route-reflector-client
neighbor send-community
neighbor shutdown
neighbor soft-reconfiguration
neighbor timers
neighbor transport connection-mode
neighbor update-source
neighbor weight
network area (OSPFv2)
no snmp-server
ntp authenticate
ntp authentication-key
ntp server
ntp source
ntp trusted-key
passive-interface default (OSPFv2)
passive-interface <interface> (OSPFv2)
passive-interface (IS-IS)
passive-interface (OSPFv3)
policy-map type control-plane
policy-map type qos
port-channel load-balance
port-channel min-links
priority-flow-control mode
private-vlan
private-vlan mapping
ptp domain
ptp priority1
ptp priority2
ptp sync interval
radius-server deadtime
radius-server host
radius-server key
radius-server retransmit
radius-server timeout
redundancy force-switchover
route-map
router bgp

router isis
router ospf
router rip
router-id (OSPFv2)
router-id (OSPFv3)
routing-context vrf
service sequence-numbers
set-overload-bit
show aaa method-lists
show aaa sessions
show arp
show bfd neighbors
show clock
show dot1q-tunnel
show dot1x
show dot1x all summary
show dot1x statistics
show environment all
show environment cooling
show environment power
show environment temperature
show etherchannel
show flowcontrol
show hostname
show hosts
show interfaces
show interfaces capabilities
show interfaces description
show interfaces private-vlan mapping
show interfaces status
show interfaces switchport
show interfaces switchport backup
show interfaces transceiver
show interfaces trunk
show inventory
show ip access-lists
show ip arp
show ip bgp
show ip bgp community
show ip bgp neighbors
show ip bgp neighbors (route type)
show ip bgp paths
show ip bgp peer-group
show ip bgp regexp
show ip bgp summary
show ip community-list
show ip dhcp snooping
show ip extcommunity-list

show ip helper-address
show ip igmp groups
show ip igmp interface
show ip igmp snooping
show ip igmp snooping groups
show ip igmp snooping mrouter
show ip igmp snooping querier
show ip interface
show ip interface brief
show ip mfib
show ip mroute
show ip mroute count
show ip msdp mesh-group
show ip msdp peer
show ip msdp rpf-peer
show ip msdp sa-cache
show ip msdp summary
show ip nat translations
show ip ospf
show ip ospf border-routers
show ip ospf database database-summary
show ip ospf interface
show ip ospf neighbor
show ip ospf request-list
show ip ospf retransmission-list
show ip pim interface
show ip pim neighbor
show ip pim rp
show ip pim rp-hash
show ip prefix-list
show ip rip database
show ip rip neighbors
show ip route
show ip route summary
show ip route tag
show ipv6 access-lists
show ipv6 bgp
show ipv6 bgp community
show ipv6 bgp neighbors
show ipv6 bgp neighbors (route type)
show ipv6 bgp summary
show ipv6 interface
show ipv6 neighbors
show ipv6 ospf
show ipv6 ospf border-routers
show ipv6 ospf interface
show ipv6 ospf neighbor
show ipv6 prefix-list



show ipv6 route
show ipv6 route summary
show ipv6 route tag
show isis database
show isis interface
show isis topology
show lacp counters
show lacp interface
show lacp neighbor
show link state group
show lldp
show lldp neighbors
show lldp traffic
show mac access-lists
show mac address-table
show mac address-table aging time
show mac address-table count
show module
show monitor session
show ntp associations
show ntp status
show policy-map control-plane
show policy-map interface (qos)
show policy-map interface control-plane
show port-channel summary
show port-channel traffic
show port-security
show port-security address
show port-security interface
show privilege
show ptp clock
show ptp parent
show ptp time-property
show qos maps
show radius
show redundancy states
show reload
show role
show route-map
show snmp
show snmp chassis
show snmp community
show snmp contact
show snmp engineID
show snmp group
show snmp host
show snmp location
show snmp mib

show snmp source-interface
show snmp trap
show snmp user
show snmp view
show spanning-tree
show spanning-tree blockedports
show spanning-tree bridge
show spanning-tree interface
show spanning-tree mst
show spanning-tree mst configuration
show spanning-tree mst interface
show spanning-tree root
show storm-control
show tacacs
show track
show user-account
show users
show version
show vlan
show vlan internal usage
show vlan private-vlan
show vlan summary
show vrf
show vrrp
snmp trap link-status
snmp-server chassis-id
snmp-server community
snmp-server contact
snmp-server enable traps
snmp-server engineID local
snmp-server engineID remote
snmp-server group
snmp-server host
snmp-server location
snmp-server source-interface
snmp-server user
snmp-server view
spanning-tree bpdupfilter
spanning-tree bpduguard
spanning-tree bridge assurance
spanning-tree cost
spanning-tree guard
spanning-tree link-type
spanning-tree loopguard default
spanning-tree mode
spanning-tree mst configuration
spanning-tree portfast bpdupfilter default
spanning-tree portfast bpduguard default

spanning-tree port-priority
spanning-tree transmit hold-count
spanning-tree vlan
spf-interval
statistics per-entry (ACL configuration modes)
storm-control
switchport access vlan
switchport backup interface
switchport mode
switchport port-security
switchport port-security maximum
switchport private-vlan mapping
switchport trunk allowed vlan
switchport trunk native vlan
switchport vlan mapping
tacacs-server host
tacacs-server key
tacacs-server timeout
terminal length
terminal monitor
timers basic (RIP)
timers bgp
timers lsa arrival (OSPFv2)
timers throttle lsa all (OSPFv2)
timers throttle spf (OSPFv2)
username sshkey
vlan internal allocation policy
vrf definition
vrf forwarding
vrrp authentication
vrrp delay reload
vrrp description
vrrp ip
vrrp ip secondary
vrrp preempt
vrrp priority
vrrp shutdown
vrrp timers advertise
vrrp track